

Results of Investigations of the Effects of the Ionosphere According to Observations of Radio Signals of the First Artificial Earth Satellite, by Ya. L. Al'pert, B. V. Chudovskiy, B. S. Shampiro, 73 pp. UNCLASSIFIED

RUSSIA, pamphlet, Predstavleniye Itogi Nauuchnykh Issledovaniy o Pomekhan'yu Pervykh Sovet'iskustv Sputnikov Zemli i Reket, Sbornik Statey, No 1, Part II, 1958, pp 40-108.

Sci - Space Res  
Oct 58

US 2778/RY-764 75,735

(RY-1877)

On Certain Results of Determining the Electron  
Concentration of the Outer Regions of the Ionosphere  
by Means of Observations of Radio Signals From the  
First Artificial Satellite, by Ya. L. Alper't,  
B. F. Chudonenko, B. S. Shapiro, 26 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXV, 1958,  
pp 161-174. 7036.520

ABC/NP 152

Sci - Spec Res

76, #60

Nov 58

On the Results of a Determination of Electron Concentration of the Outer Region of the Ionosphere From Observations on Ultrasonic Signals of the First Earth Satellite, by Ya. L. Al'pert, V. V. Dobryakova, E. P. Chudenko, B. S. Shapire.

RUSIAN, per, Dok Akad Nauk SSSR, Vol CXI, No 4,  
Jan 1958, pp 743-746.

NOV 30

Sci - Spac Res

78, 9 22

Sep 58

Cleavage of Siloxanes With Halosilanes; New Method  
of Synthesizing Organosiloxanes, by M. G. Voronkov,  
L. M. Chudesova, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,  
1959, pp 1534-1540.

Consultants Bureau

Sci

Jul 60

1020, 4454

Landing Force on Reconnaissance, by I. Chudin, 3 pp.  
RUSSIAN, per, Starzhina-Gurkent, No 4, 1961,  
p 14.

DRL/TO Library No 2714 (a)  
Tr No 725

E USER  
Mil  
May 61

154,007

(EX-1)  
(EX-1)(S)

At the Center of Party Work -- The Individual,  
by N. Chudin, 22 pp.

RUSSIAN, per, Communist, No 3, 17 Feb 1962,  
pp 67-74.

JPRS 13291

USSR  
Sov  
Apr 62

190,834

Participation of Propionic Acid in *Clostridium*  
*Vinosum* Anabolism, by V. M. Shaposhnikov, L. K.  
Osanitskaya, V. I. Chudina, 4 pp.

RUSSIAN, per, *Mikrobiologiya*, No 2, 1960, pp 164-  
169.

Amer Inst of Biol Sci.

Sci  
Dec 60

135,500

Utilization of Acetic Acid as Sole Carbon  
Source by the Phototsynthesizing Bacterium, Chro-  
matium Vinosum, by V.N. Shaposhnikov, L.K.  
Onitskaya, V.I. Chudina, 4 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 1,  
1960, pp 14-20.

AJ BS

Sci  
Dec 60

134,753

Heats of Sublimation of Tetrafluorides of Uranium,  
Neptunium, Plutonium, and Americium, by B. G.  
Chudinov, D. Ya. Choporov, 3 pp.

Report NP-7516.

AEC tr-3871

Sci - Chem  
Jan 60

Heats of Sublimation of Tetrafluorides of Uranium,  
Neptunium, Plutonium, and Americium, by E. G.  
Chudinov, D. Ya. Choporov, 3 pp.

Report NP-7516.

AEC tr-3871

Sci - Chem  
Jan 60

105,829

Graphical Determination of the Heating  
Rate of Wood, by B. S. Chudinov, 4 pp.

RUSSIAN, par, Derevoobrabatyvayushchaya  
Prom', Vol VI, No 4, 1957, pp 11-13.  
9097156.

OBS 60-51034  
PL-480

Sci - Biol  
Mar 62

189,368

Isotope Exchange Method for Measuring the Velocity  
of Evaporation and the Coefficient of Diffusion  
of Solid Metals, by An. N. Nechayev, N. F.  
Lebedyev, V. I. Losgachev, E. G. Chudinov, 11 pp.

Full translation.

RUSSIAN, bk, Conference of the Academy of Sciences  
of the USSR on the Peaceful Uses of Atomic Energy,  
1-5 Jul 1955, Session of the Division of Technical  
Science,

35, 348

GPO

~~Consultants Bureau~~  
259 West 44th St.  
New York 11, N.Y.

Sci - Nuclear Physics #87 rpts for \$350.00

Arque Zonation in the Geological Structure of  
East Tuva and Adjacent Regions, by Yu. V. Chudinov,  
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 4,  
1960, pp 839-842.

ABT

Sci

May 61

153,151

Concerning the Mechanism of Interaction of  
Catalase with Toxic Substances from Malignant  
Tumors, by I. A. Chudinova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No  
4, 1957, pp 649-.

Consultants Bureau

Sci - Chem

Aug 58

73, 666

The Chemical Nature of the Toxin Secreted by a  
Malignant Tumor, by A. M. Kuzin, I. A. Chudinova,  
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CVII, 1956,  
pp 289, 290.

ABC Tr 3183

Sci - Med

May 58

62, 653

Effect of the Tumor Extracts on the Catalase and  
Coenzyme ~~xx~~ A of the Liver of Normal Mice, by A. N.  
Kuzin, K.S. Sharukhova (Sharouhov), I. A. Chudinova  
(Tchudinov), 7 pp.

RUSSIAN, per, Biokhim, Vol XX, 1955, pp 126-128.

AEC Tr 3186

Sci - Med

May 58

62, 656

Chudinova, L. I.  
THE DEVONIAN THAMNOPORIDAE OF SOUTHERN  
SIBERIA [Devonskie Tamnoporidy Yuzhnoi Sibiri].  
[1961] 243p. (tables figs. omitted).  
Order from OTS or SLA \$16.00

61-15956

Trans. of [Akademiya Nauk SSSR. Paleontologicheskii Institut. Trudy] 1958, v. 73 (146p.)

DESCRIPTORS: Siberia, \*Paleoecology, Geology,  
\*Coral reefs, \*Aquatic animals, Marine biology.

This work is based upon the collections that were gathered by E. A. IVANOVA, a senior fellow worker at the Institute, from the Middle-Devonian deposits in the Minusinsk and Tuvinisk basins as well as upon private collections from the Middle Devonian of the Minusinsk basin. Furthermore, the collections of other fellow workers of the Institute and of some geological institutions were placed at my disposal.  
(Author)

61-15956

- I. Title: Thamnoporidae
- II. Chudinova, L. I.
- III. Geological Survey of Canada

201393

(Earth Sciences--Geology,  
TT, v. 7, no. 8)  
Office of Technical Services

The Binary System NaCl<sub>2</sub> - P<sub>2</sub>O<sub>5</sub> - H<sub>2</sub>O  
A. A. Zinov'yev, L. I. Chudinova, L. P. Smirnov.  
11 pp. UNCL

RUSSIAN, per, Zhur Neorg Khim, No 1, 1956,  
pp 1850 1856.

Picatinny Arsenal Tr 51

OTIA 4348

Sci - Chem  
Oct 59

100, S 74

Application of Ceramic Coatings by Electroplating,  
by A. P. Ovchinnikov, L. I. Chudinova, et al., 6 pp.  
RUSSIAN, ~~1982~~, Izdatelstvo po Zashchitnym  
Sistemam Tom V, Moscow, 1989, pp 303-307.  
JPRS-ZEM-83

Sci - M/M  
Jun 64

261,100

The Binary System  $\text{NaCIL}_4\text{-Ba}(\text{ClO}_4)_2$ , by A. N.  
Zinov'yev, L. I. Chudinova, L. P. Smolina, 10 pp.

RUSSIAN, per, Zhur Neorg Khim, No 1, 1956,  
pp 1850-1856. 649547

51

Picatinny Arsenal Tr #  
OTIA 4348  
FDD/X-3657

Sci  
Nov 59

100.50.2

Thermal Decomposition of the Perchlorates of Magnesium,  
Calcium, Barium and Aluminum, by A. A. Zinov'yev,  
A. I. Chudinova, 14 pp

RUSSIAE, per, Zhur Neorg Khim, Vol I, 1956,  
pp 1722-1730. 649792

ORIA 4752  
FDD-X-3672

Sci - Chem  
Rev 59

102, 111

Incorporation of  $S^{35}$ -Methionine in the Serum  
Proteins of Irradiated Dogs After Loss of  
Blood, by V. M. Rodyonov, A. V. Chudinova, N. N.  
Zh. A. Antokol'skaya, L. A. Loboda, 6 p.

RUSSIAN, per, Byul Emper Biol I Med,  
Vol XLVII, No 6, 1959, pp 43-47.

Consultant's Bureau

Sci  
Feb 60

107 792

(2239-31)

Determination of Total Evaporation of Agricultural Fields by the Heat Balance Method, by A. P. Chudnovskiy, O. D. Roshenskaya, 15 pp.

RUSSIAN, PER, Byulleten' Nauchno-Tekhnicheskoy Informatsii po Agrometeorologicheskoy Fizike, No 1, 1956,  
pp 5-14.

JPRS L-676-N

Sci - Biology  
Mar 59

83,140

The Contact Method of Measuring the Thermal  
Properties of Solid Insulators, by A. F.  
Chudnovskiy, 9 pp.

RUSSIAN, per, Zbir Tekh Piz, Vol XVI, No 2,  
1946, pp 249-254.

SLA Tr R-865

Sci - Physics

52, 305

Sep 57

PRINCIPLES OF A METHOD FOR STUDYING THERMAL  
CONDITIONS IN SOIL, BY A. F. CHUDOWSKI IV,  
7 PP.

RUSSIAN PER, ZHAR TEKH FIZ, VOL XVI,  
NO 2, 1946, PP 243-248. 9002377

AEC TR-4778

SCI - PHYS

NOV 61

373.237

(2279-N)

Scene of Calculating the Temperatures in Soil  
According to a Given Weather Forecast, by A. F.  
Chudnovskiy, 5 pp.

RUSSIAN, per, Byulleten' Nauchno-Tekhn. Inf. po  
Agronom. Fizike, No 1, 1956, pp 18-20.

US JPRS L-641-N

Sci - Biology  
Feb 59

81,562

Thermal Method of Determining the Moisture  
Content of Capillary-Porous Materials,  
by A. P. Chudnovskiy.

RUSSIAN, per, Zhur Tekh Fiz,  
Vol XXIV, No 12, 1954, pp 2190-2201.

CSIRO 3874

Sci - Engr  
Apr 62

192,075

Methods of Energy Investigation in Agronomic  
Problems, by A. P. Chudnovskiy

RUSSIAN, per, Pochvovedenie, No 9, 1954, pp 64-71.  
CIA D 432344

USDA

Scientific - biology

32, 29/ Mar 56

Contemporary Status of Knowledge About Thermal  
Regime of Agricultural Fields, by A. F. Chirkovskiy.

RUSSIAN, per, Voprosy Agrometeorologicheskoi Fiziki,  
Leningrad, 1957, pp 127-142. CIA 9038546

URSSA

Sci - Biology  
Apr 99

85-514

<p>Chudnovskii, A. F. PHYSICS OF HEAT EXCHANGE IN SOILS. [1962] (317) p. 179 refs. USASIA Trans. Log no. 1381. Order from CTS or SLA \$19.75 62-32507 Trans. of mono. Fizika Teploobmena v Pochve, 1948, Moscow, 1948, 220p.</p> <p>DESCRIPTORS: *Soils, *Heat transfer, Heat ex- changers, *Geophysics, *Agriculture, *Meteorology, Thermal diffusion, Test methods, Mathematical analysis.</p> <p>Contents: Basic problem in the field of soil energetics, and methods of its solutions The role soil heat exchange plays in the total heat balance and the significance of such an exchange for geo-geophysical problems Study methods of thermal conditions in soils (Earth Sciences, TT, v. 8, no. 9) (over)</p>	<p>62-32507</p> <p>I. Chudnovskii, A. F. II. USASIA Trans-1381 III. Army Signal Intelligence Agency, Arlington, Va. IV. Systems Engineering Facility, RCA Service Co., Alexandria, Va.</p> <p>026152</p> <p>Office of Technical Services</p>
---	--

Various Steady-State Methods for Measuring the Thermal Conductivity of Semiconductors, by A. I. Chudnovskiy  
7 pp.

RUSSIAN, par, Fiz Tverdogo Tela, Vol III, No 11,  
1960, pp 2938-2944.

AIP  
Sov Phys - Solid State  
Vol II, No 11

Sci

158, 542

Jun 61

Chudnovskii, A. F.  
HEAT TRANSFER IN THE SOIL, tr. by S. Monson.  
1962, 164p. 179 refs. PL-480 Agr.  
Order from OTS \$1.75 61-31215

Trans. of mono. Fizika Teploobmena v Pochve,  
Leningrad/Moscow, 1948 [220p.].

DESCRIPTORS: \*Soils, \*Heat transfer, Geophysics.

Contents:

The fundamental problem of soil energetics and methods for its solution  
Heat transfer in soil: Its role in the total heat balance and significance in geophysical and agrophysical problems  
Methods for the study of the soil heat regime  
Fundamental characteristics of the soil thermal regime  
Theory of heat transport in the upper layers of the soil  
Practical applications  
(Agriculture--Plant Cultivation, TT, v. 9, no. 7)

61-31215

I. Chudnovskii, A. F.  
II. PL-480 Agr (61-31215)  
III. National Science Foundation, Washington, D. C.

Office of Technical Services

(NY-5188)

Rhythms of Water and Electrolyte Excretion in  
Patients Suffering From Rheumatic Disease of  
the Heart and Circulatory Insufficiency, by  
G. S. Chudnovskiy, 10 pp.

RUSSIAN, per, Terapeuticheskiy Arkhiv,  
Vol XXXII, No 8, 1960, pp 44-49.

JPRS 7208

134,486

Sci - Med

~~44~~ Autografting of Ovaries in Rabbits, by L. A.  
Chudnovskiy, 4 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenova,  
Vol XLVII, No 5, 1961.

Kloevier Pub Co.

213,991

Sci

Oct 62

Importance of the Nervous System in the Control  
of Uterine Activity, by L. A. Chudnovskiy, 7 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenov,  
Vol XLV, No 11, 1959, pp 1332-1338.

Pergamon Press

Sci

May 60

116, 951

Dynamics of Changes in the Bio-Electrical  
Activity of the Brain in Schizophrenics  
Due to Insulin Therapy, by

V. S. Chudnovskiy.

RUSSIAN, per Zhur Nevropatologii  
i Psichiatrii imeni S. S. Korsakova,  
Vol LVIII, NR 9, 1958, pp 1079-1089.

NII 11-64-64

(Loan)

*V. S. Chudnovskiy*

Sci-B&M  
Aug 65

286,196

Improvements in Oscilloscope MFO-2, by V. Yu.  
Chudnovskiy, 3 pp.

RUSSIAN, per, Izmeritel' Zashch, No 5, 1960, pp 39, 40.

IMA

Sci -  
Apr 61

146,488

The Solution of Boundary Layer Equations by the  
Difference Method, by I. Yu. Brailovskaya,  
L. A. Chudov, 19 pp.

RUSSIAN, bk. Vychislitel'nyye Metody i  
Programmirovaniye; Izdatel'stvo Moskovskogo  
Universiteta, 1, 1962, pp 167-202. #469345

FID-IT-45-205

Sci-Phys  
July 63

235, 818

Geodesy in the USSR, by P. Broz, V. Chudoba, I.  
Lukes, M. Wittlinger, 3 pp. (AF 689952)

CZECH  
~~\_\_\_\_\_~~, per, Sovetska Vida, Matemat, Fyzika,  
Astronomie, Vol IV, No 2, 1954, pp 326, 327.

ATIC F-75-8561/III

USSR

57,899

Geog

Jan 58

Chadov, V.A.

RELAIS DES APPAREILS DE CONTRÔLE (INDICATEURS) À CONTACTS ÉLECTRIQUES (Relays of Control Apparatus (Indicators) with Electric Contact). 17 p., 2refs., CNRS-X 330. Order from OTS, ETC or CNRS \$0.50 TT-62-28089

Trans. in French of Stanki i Instrument (USSR) 1956, v.27, no.5, p.32-37.

DESCRIPTORS: \*Electric relays, Control systems, Transmissions, Metal screws, Screw threads, Construction, Synchros.

(Engineering--Electrical, TT, v. 11, no. 7)

TT-62-28089

I. Chadov, V.A.  
II. CNRS-X 330  
III. Centre National de la Recherche Scientifique, Paris

Office of Technical Services  
European Translation Center

Numerical Methods in Gas Dynamics,  
by G. S. Roslyakov, L. A. Chudov.  
RUSSIAN, bk., Chislennye Metody v Gidrodinamike, 1965.  
NACA TT 7-348  
CPSTI TT 65-69138

81

Cindrey [initials]

Sci - Eng  
Aug 66

300,300

The Passage of Migrating Atlantic Salmon  
and Vimba Spawners Through the Fish Way of the  
Kegum Hydro-Electric Station, by N. A. Kayrov,  
Z. I. Chudova.

RUSSIAN, per, Trudy Latv-SIRO, Vol III, 1961,  
pp 479-493.

Dept of Integr.  
QH301 QH73 no. 399

Sci-Biol & Med Sci  
Jan 64

246, 296

<p>Chudovicheva, N. A. THE NEW ZENITH TELESCOPE OF THE ENGEL-HARDT ASTRONOMICAL OBSERVATORY AND THE FIRST SERIES OF OBSERVATIONS. 10 Oct 63, 5p PTD-TT-62-959 (p. 422-426) Order from OTS, SLA, or ETC \$28.50 <del>in</del> TT-64-13176 (p. 422-426)</p> <p>Unedited rough draft trans. from mosso. Astrometricheskaya Konferentsiya SSSR (no. 14) Kiev, 27-30 May 58. Trudy, Moscow, 1960.</p> <p>DESCRIPTORS: *Telescopes, *Astronomical geodesics,</p> <p>(Earth Sciences--Geodesy, TT, v. 11, no. 5)</p>	<p>TT-64-13176 (p. 422-426)</p> <p>I. Chudovicheva, N. A. II. PTO-TT-62-959 (p. 422-426) III. Foreign Tech. Div., Air Force Systems Command, Wright-Patterson AFB, Ohio</p> <p>Office of Technical Services</p>
---	---

<p>Chudovicheva, O. N. THE RESULTS OF OBSERVATIONS OF MINOR PLANETS AT PULKOVY FROM 1949-58. 10 Oct 63, Sp FTD-TT-62-959 (p. 252-256). Order from OTS, SIA, or ETC \$28.50 [p. TT-64-13176 (p. 252-256)]</p> <p>Unedited rough draft trans. from mono. Astrometri- cheskaya Konferentsiya SSSR (no. 14) Kiev, 27-30 May 58. Trudy, Moscow, 1960.</p> <p>DESCRIPTORS: *Planets, Astronomy, Photography</p> <p>(Astronomy, TT, v. 11, no. 5)</p>	<p>TT-64-13176 (p. 252-256)</p> <p>I. Chudovicheva, O. N. II. FTD-TT-62-959 (p. 252-256) III. Foreign Tech. Div. Air Force Systems Command, Wright- Patterson AFB, Ohio</p> <p>Office of Technical Services</p>
--	---

Metals and Alloys in Electrical Technology.  
Vol I. Magnetic Materials, by A. S. Zaimovskiy,  
L. A. Chudovskaya.

RUSSIAN, bk, pp 3-223.

~~CCP~~  
Consultants Custom Translations, Inc  
\$12.50 per Russian pg.

Sci - Electron

Mar 59

The Modified, Closed System, Respiratory Apparatus,  
[redacted] by J. Chudy, 6 pp.

POLISH, per, Acta Physiologica Polonica,  
Vol XIV, No 2, 1963.

OTS 63-11407/2  
PL-480

Sci  
June 64

261,535

Chudzikiewicz, Ryszard.  
FACTORS AFFECTING THE DEGREE OF GRANULAR MATERIALS. Oct 61, 6p. 9 refs.  
Order from ICE in v. 1, no. 1. \$15.00/year

Trans. of Przemysl Chemiczny (Czechoslovakia)  
1961, v. [17] (40), p. 48-51.

DESCRIPTORS: Grains (Metallurgy). \*Mixtures,  
Statistical analysis.

(Engineering--Chemical, TT, v. 8, no. 8)

62-22209

I. Chudzikiewicz, R.  
II. International Chemical  
Engineering, New York

C223262

Office of Technical Services

Silicone Resins, by S. Chudzynski, 10 pp.

GERMAN, per, Przemysl Chem, Vol XVII, 1948, pp 22-29.

SLA R-672

Sci Chemistry  
Sep 57

53,995

(NY-5237)

Budget Differences in Domestic Turnover, by  
Stanislaw Chudzynski, 13 pp.

POLISH, per, Finance, Vol XI, No 7, 1960,  
pp 47-54.

JPRS 7286

EEur - Poland  
Econ  
Jan 61

136,032

(NY-437)

Favorable Budget Differences in Connection  
With the Change in Trade Markups, by Stanislaw  
Chudzynski, 9 pp.

POLISH, per, Finanse, Vol XI, No 1, 1960,  
pp 68-73.

JPMB 7287

KBur - Poland  
Econ  
Dec 60

134,4446

Characteristics, Uses and Outlook for the  
Platinum Groups Metals, by T'an Ch'ing-lin,  
Chihchi Chia-tuan, 12 pp.  
CHINESE, per, K'o-hsien T'ung-chao, No 8,  
1964, pp 200-207.  
JPRS 24654

Sci - M/M  
May 64

259, 399

General Features of the Li Language, by Ch'eng-chih-jui, 64 pp.  
CHINESE, Per, Chang-hua Ya-tuan, No 5, Oct 1948, pp 433-441.

JPRS 20026

FIL-Chinese  
Sec  
Rev 64

246, 162

The Modern State of the Theory of Electrical  
Breakdown of Solid Dielectrics, by B. A. Chusakov,  
36 pp.

RUSSIAN, per, Uspenskij Fizika SSSR, Vol LIV,  
No 2, Oct 1954, pp 186-230.

SLA R-1440  
ABC Tr 2755

May 58

63, 330

Electrical Conductivity of Valence Semiconductor  
at Low Temperatures in Strong Electric Field,  
by V. A. Cherenkov, 10 pp.

RUSSIAN, par, Fiz Tverdogo Tela, Vol III:, No 5,  
1960, pp 799-809.

AIP  
Sov Phys-Solid State

Sci

138,120

Jan 61

<p>Chuenkov, V. A. DIE THEORIE DER ELKTRONISCHEN DURCH- SCHLAGS DER HALBLEITER. I. (The Theory of the Electric Breakdown of Semiconductors). (Text in German). Order from T.I.B. \$1.45  Trans. from mono. Fizika Iverdogo Tela. Sbornik Statei, v. 2 [Moscow, 1959].  DESCRIPTORS: Theory. *Semiconductors.  (Physics--Solid State, TT, v. 5, no. 10)</p>	<p>62-27184 I. Chuenkov, V. A. II. T.I.B. III. Technische Informations- bibliothek Hannover  C126414  Office of Technical Services</p>
--	--

Chuenkov, V. A.  
THEORIE DES ELEKTRISCHEN DURCHSCHLAGS  
DER HALBLEITER (p-n-ÜBERGANGE). II. (Theory  
of the Electric Breakdown of Semiconductors of  
p-n-transitions). (text in German).  
Order from T. I. B. \$1.85

Trans. of mono. Fizika Tverdogo Tela: Sbornik Statei,  
v. 2 [Moscow] 1959, p. 209-214.

DESCRIPTORS: Theory. \*Semiconductors.  
Transistors.

(Physics--Solid State, TT, v. 8, no. 10)

62-27171

I. Chuenkov, V. A.  
II. T. I. B.  
III. Technische Informations-  
bibliothek Hannover

0226468

Office of Technical Services

Generalization of the Criterion of Breakdown of  
Semiconductors in a Constant Electric Field, by  
V. A. Chuenkov, Ch'en K'o-Ming, 7 on.

*M/III*  
RUSSIAN, per, Pis Tverdogo Tela, No. 9, 1961, pp.  
2794-2803

AIP  
Sov Phys-Solid State  
Vol III, No. 9

Sci

*192,474*

Mar 62

Measurement of Triton Spectra in Nuclear Reactions,  
by A. A. Ogloblin, V. I. Cherny, 5 pp.

MOSCOW, 1961, Publishing House Nauka, No 5, 1961,  
pp 37-41.

ZMA

205,325

Rev  
Jul 62

Equilibrium Conditions in the Systems Ge-O and Cu-O-I,  
by V. P. Balakin, G. I. Chudakov, 3 pp.

ISSIAN, per, Dok Ak Akad Nauk SSSR, Vol 1961, No 1,  
1961, pp 112-114.

See

195,100

May 62

Sublimation of Zinc Sulfide, by B. D. Averbukh, B.  
A. Vtrenko, G. I. Chufarov, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6, 1959,  
pp 1221-1224.

CB

Sci --  
Jul 60

120,997

Reduction and Dissociation of Oxides of Cobalt  
and Nickel, by G. I. Chufarov, M. G. Zharovleva,  
E. P. Tatyevskaya, 8 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol LXXXI, 1950,  
pp 1209-1212.

ABC MP 131

Sci - Chem, Min/Met

Oct 58

74, 605

Effect of Alkali and Alkaline Earth Metal  
Carbonates on the Reduction of Ferric Oxides  
by Means of Graphite, by M.G. Shmelev,  
G.I. Chulkarov.

RUSIAN, per, Zhurnal Akademii Nauk SSSR,  
Vol. 135, No. 2, 1963, pp 305-330  
S21EA

G.I. CHULKAROV

Sci -  
Aug 87

355-299

Retarding Effect of Gaseous Reaction Products  
on the Rate of Reduction of Iron Oxides With  
Hydrogen and Carbon Monoxide, by G. I. Chufarov,  
et al.

RUSSIAN, per, Zhur Fiz Khim, Vol XVIII, No 3,  
1954, pp 490-497.

DSIR LLU M.1549

124,959

Sci - Chem

Sep 60

Retarding Action of Gaseous Reaction Products on the  
Rate of Reduction of Manganese Oxides by Hydrogen  
and Carbon Monoxide, by G. I. Chubarov, D. D. Aver-  
buch, E. P. Tatyevskaya, V. K. Antosov, 10 pp.

RSSSIU, per, Zhur Fiz Khim, Vol XXVI, 1952, no  
834-841.

ABC MP 132

Sci - Chem

Oct 58

74,606

On the Reduction of Copper Ferrite With Graphite  
by N. M. Stafylova, V. N. Bogolovskiy, G. I.  
Ganfarov, V. A. Subbotina, 5 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol. 73(1), No 5,  
1960, pp 74C-746.

PP

143, 979

See  
Mar 61

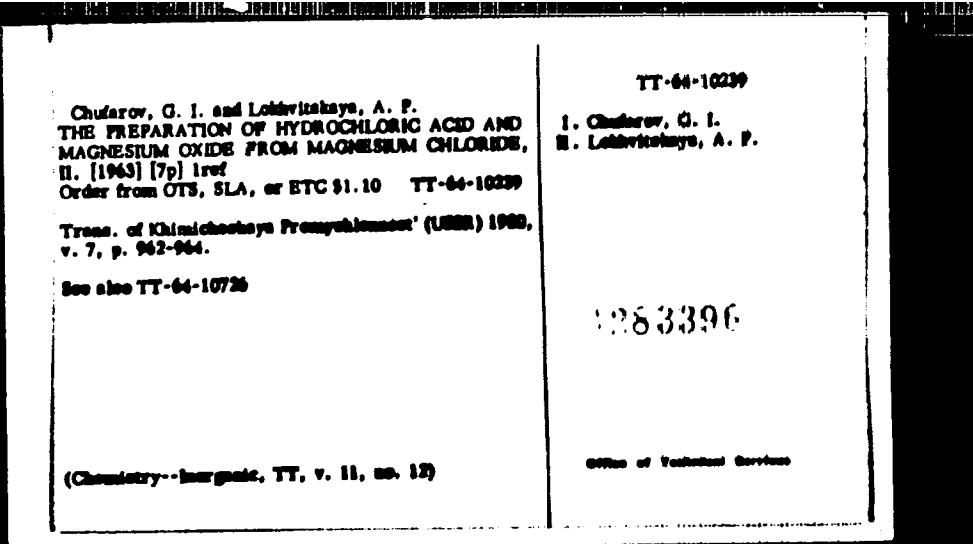
Effect of Alkali and Alkaline Earth Metal Carbides on the Reduction of Ferrie Oxides by Means of Graphite, by N. G. Tsvetkov, G. I. Chertkov.

Russian, per, Voprosy Akademii Nauk SSSR, Vol 135, No 2, 1960, pp 307-310.

G. I. Chertkov

Sci -  
Aug 67

305,261



Reduction of Higher Oxides of Iron by Graphite  
and Wood Charcoal With Additions of  $\text{Na}_2\text{CO}_3$   
and  $\text{K}_2\text{CO}_3$ , by S. S. Lisnyak, N. P. Tatyrevskaya,  
G. I. Chufarov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI,  
No 4, Jul-Dec 1957, pp 656-659.

Consultants Bureau

Sci - Chem  
Aug 58

69, 336

ZHURAVLAEVA, M. G., and CHUPAREV, G. I.

The Separation of Sulfur and Selenium

Zhur Prik Khim SSSR, Vol. XXXIV, No 1, 1951, pp 28-31

Consultants Be Translation, avail FDD 14b

ZHURAVLEVA, M. G.  
CHUFAROV, G. I.

Zavodskaya Laboratoriya, vol. 9, 1 figure, 1 table,  
1750 words; 1940.

Accurate Method for Small Quantities of Carbon in  
Steel.

Brutcher Trans, Order No. 1562 \$2.60

Chubarov, G. I. and Loddvitskaya, A. P.  
THE PREPARATION OF HYDROCHLORIC ACID AND  
MAGNESIUM OXIDE FROM MAGNESIUM CHLORIDE,  
II. [1963] [7p] Iref  
Order from OTS, SLA, or ETC \$1.10 TT-64-10239

Trans. of 'Khimicheskaya Promst' (USSR) 1963,  
v. 7, p. 962-964.

See also TT-64-10726

(Chemistry--Inorganic, TT, v. II, no. 12)

TT-64-10239

I. Chubarov, G. I.  
E. Loddvitskaya, A. P.

1283396

Office of Technical Services